

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2021-02
Rowan/Fleming | 9-8915 | KY-801

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Rowan/Fleming
Route - KY-801
Item No. - 9-8915.00
Project Description - Widen KY-801 from near the MMRC Regional Park to KY-158 in Fleming County.

II. PROJECT INFORMATION

Project Manager - Blake Jones, P.E.
User Division - Highway Design
Approximate Fee - \$600,000 Preliminary Engineering (Lump Sum)
Project Funding - Federal Funds
Project Length - Approximately 2.4 miles

III. PURPOSE AND NEED

The purpose of this project is to address the current deficiencies, growing development and increased traffic volumes to improve safety, mobility, access and connectivity for this region of Rowan and Fleming counties.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement to help the Department meet the 11.95% DBE goal established by FHWA. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Page 7) to demonstrate this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be responsible for Preliminary Engineering including the preparation

of preliminary line and grade (PL&G) plans, completing a PL&G inspection as well as completing an approved design executive summary (DES).

The selected Consultant may be required to provide engineering services to perform Final Roadway Design, which may be added to the contract by a Contract Modification when Preliminary Engineering is complete. Final Roadway Design includes drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and advanced situation folders for structural design, if needed.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[DNA Study – Rowan/Fleming | 9-8915 | KY-801](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL SERVICES

The Department and/or statewide environmental consultants will provide any necessary Environmental Services required for the project. It is anticipated that a Categorical Exclusion Level 2 document will be prepared by the Department.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

Structure Design is not anticipated for Preliminary Design. When the project advances to Final Design and if the selected Consultant is retained for Final Design services, the selected Consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s). The selected Consultant may be responsible for any necessary Structure Design services. Structure Design of the proposed structure(s) may be added as a Contract Modification. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department is anticipated to provide all Geotechnical Services required for the project.

XIII. TRAFFIC ENGINEERING

The selected Consultant will provide the analysis of the existing and proposed operations. Traffic Signal Design and Lighting Design services, if necessary for the completion of Final Design, may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services.

XIV. UTILITIES

The selected Consultant shall provide a project location map to the Department. The Department will send project location maps to all potential utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans for each alignment alternative in the PL&G submittal.

The selected Consultant will provide SUE (Subsurface Utility Engineering) work as needed to field-locate utilities. Horizontal and vertical location of existing utilities shown in the roadway plans shall be adjusted by the Consultant as necessary to reflect actual SUE results.

The selected Consultant may be required to provide utility related services for this project.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

Roadway Design

- Rural Roadway Design
- Urban Roadway Design
- Surveying

Transportation Planning

- Traffic Forecasting
- Traffic Data Collection
- Pedestrian & Bicycle Planning & Design

Utility Design

- Utility Preconstruction Coordination

Structure Design (please see note below)

- Spans Under 500 Feet

Traffic Engineering (please see note below)

- Traffic Engineering
- Electrical Engineering Roadway Lighting
- Electrical Engineering Traffic Signals

Geotechnical Services (please see note below)

- Geotechnical Drilling
- Geotechnical Engineering
- Geotechnical Laboratory Testing

Note – Structure Design, Traffic Engineering, and Geotechnical Services prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should these services become necessary during the delivery of the project, the selected Consultant team must obtain the required qualifications before providing those services.

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Advertisement Date: August 11, 2020
- Response Date: September 2, 2020 by 4:30 PM ET (Frankfort Time)
- First Selection: September 9, 2020
- Final Selection: September 23, 2020
- Pre-Design Conference: September 30, 2020
- Consultant Fee Proposal: October 9, 2020
- Contract Negotiations: October 21, 2020
- Notice To Proceed: November 11, 2020

XVII. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection – January 15, 2022
- Joint Inspection – October 15, 2022
- Right of Way and Utility Plans – March 15, 2023
- Final Plans – November 1, 2024

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

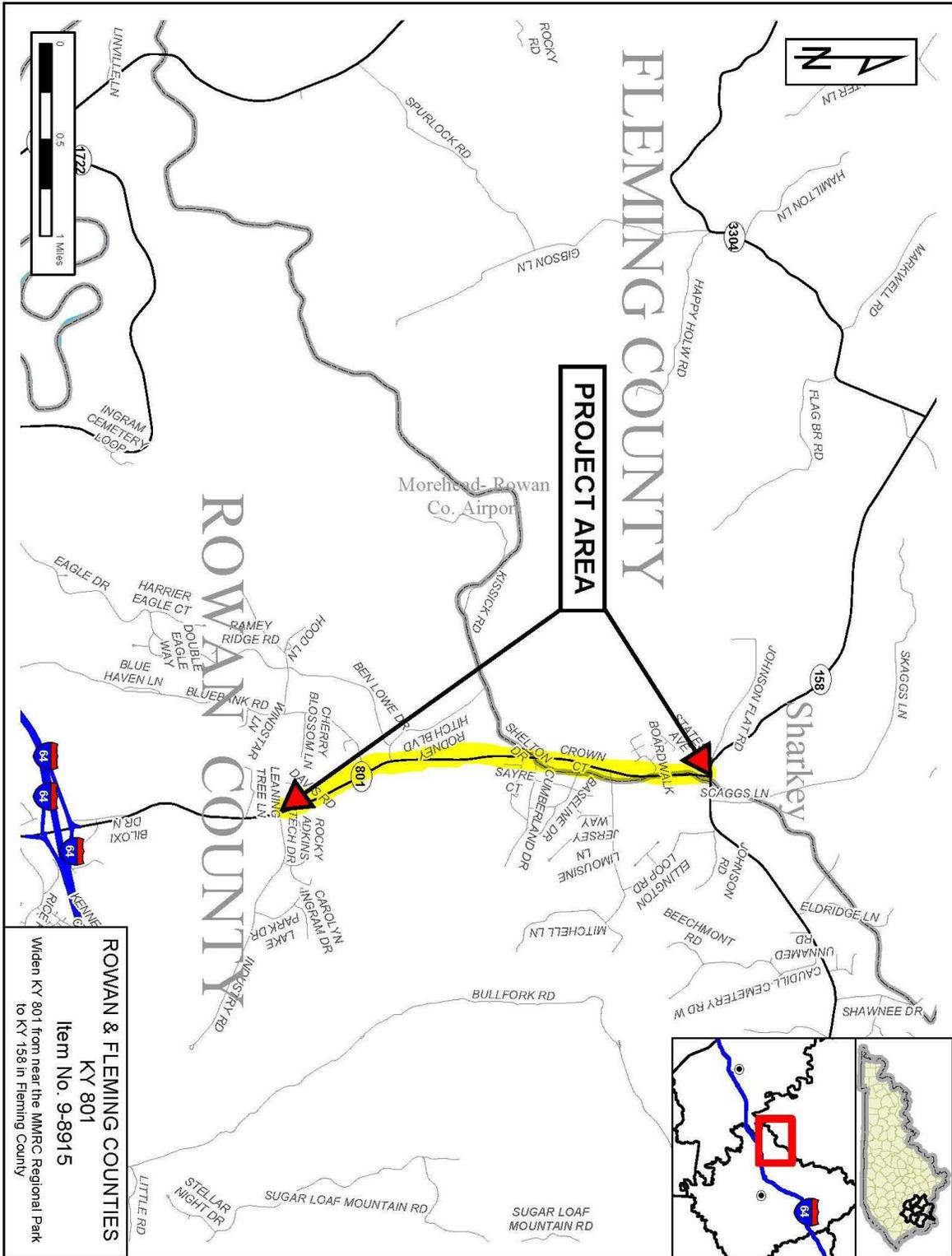
1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)

5. DBE Participation Plan. (4 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XIX. SELECTION COMMITTEE MEMBERS

1. Blake Jones, P.E., User Division
2. Randy Turner, P.E., User Division
3. David Erickson, P.E., Secretary's Pool
4. Stephen De Witte, P.E., Secretary's Pool
5. Cindy Evensen, Governor's Pool

XX. AREA MAP



Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently.
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ROWAN & FLEMING COUNTIES
 KY 801
 Item No. 9-8915
 Widened KY 801 from near the MMRC Regional Park
 to KY 158 in Fleming County

Date: 7/30/2020

